

ABSTRACT OF THE DISCLOSURE

A face image recognition apparatus includes a registration information holding section in which a reference feature amount of the face of at least one to-be-recognized person is previously registered, the feature amount of the face is extracted from a face image input via an image input section by use of feature amount extracting section, a recognition section determines the recognition rate between the extracted feature amount and the reference feature amount registered in the registration information holding section, and a feature amount adding section additionally registers the feature amount extracted by the feature amount extracting section as a new reference feature amount into the registration information holding section when it is determined that the determined recognition rate is lower than a preset value.